## AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION:

Amend page 1, line 12 through page 2, line 10 as follows:

A 1

FIG. 1 shows partial elements of an optical device such as a video disk recorder which records ~~recording~~ and reproduces ~~reproducing~~ a signal to/from a disk recording medium such as a rewritable DVD. The device configured as shown in FIG. 1 comprises an optical pickup 2 reading a signal recorded in a rewritable DVD 1 or writing a data stream processed into a writable signal in the rewritable DVD 1; a VDR unit 3 processing the read signal to restore to original data and converting an inputted data stream into a signal adequate to be written; and an encoder 4 encoding a received analog signal into a data stream which is sent to the VDR (Video Disk Recording) unit 3.

A disk ~~Disk~~ file management method conducted by the optical device connected with a personal computer (PC) through a digital interface is explained referring to the accompanying drawings.

Amend page 4, lines 4-28 as follows:

A 2

Detailed information for each of the above files hierarchically-structured as shown in FIG.2 is written in a file identifier descriptor (FID) whose fields are shown in FIG. 4A. These fields are 'Descriptor Tag', 'File Version Number', 'File Characteristics', 'Length of File Identifier', 'Information Control Block (ICB)', 'Length of Implementation Use', 'Implementation Use', 'Name of File Identifier', and 'Padding' ~~padding~~. Among these fields, 'Name of File Identifier' field is used for writing a string indicative of a file name, 'Length of File Identifier' field is

used for writing size information of the file name, and 'File Characteristics' field, whose size is 1 byte, is used for writing various attributes of the file. The attributes written in 'File Characteristics' field are shown in FIG. 4B. The first LSB (Least Significant Bit) indicates whether an associated file exists or not, the second LSB indicates whether the file is directory or file, the third indicates deletion of the file, the fourth indicates whether the directory is parent or not, the fifth indicates meta data, and the remaining bits are reserved for future use.

Amend page 8, lines 4-7 as follows:

FIG. 1 shows partial elements of an optical disk device such as a video disk recorder which <u>records</u> ~~recording~~ and <u>reproduced</u> ~~reproducing~~ a signal to/from a disk recording medium such as a rewritable DVD;

Amend page 5, line 31, through page 10, line 19 as follows:

FIG. 5C shows another example that the file 'Video_TS.IFO' under a video title set directory has been moved to root directory, which is not proper directory under which the information file of a video title set should exist, through a PC. FIG. 5D shows another example that all files under the root directory <u>have</u> ~~has~~ been moved under an arbitrary directory 'abcd'.

If a rewritable DVD having such a wrong file scheme as mentioned in FIGS. 5A to 5D is requested to be reproduced, the reproduction can not be conducted. The method informing a user about such a fail<u>ure</u> in reproduction is explained in detail hereinafter.

*A5*

FIG. 6 is a flow chart embodying a file managing method for a recorded digital stream. The flow of FIG. 6 to inform of the reason why data reproduction of a rewritable DVD failed ~~fails~~ is described with reference to the disk device of FIG. 1.

Amend page 10, line 27 through page 11, line 13 as follows:

*A6*

If one among the written files has an abnormal name (S13) which is contrary, as shown in FIG. 5A, to file name assigning rule which should be satisfied for a disk containing real-time data, the VDR unit 3 constructs a message informing that a file name is inadequate so that it is impossible to reproduce, and outputs the constructed message to be displayed (S14). Therefore, a user is notified of the reason of reproduction failure.

If one or more files are positioned under a wrong or inadequate directory (S15) due to a file movement or change of directory name as shown in FIG. 5B to 5D ~~4D~~, the VDR unit 3 also constructs a message informing that the directory structure is messed up, and outputs the message to be displayed (S16). Therefore, a user is notified that the disk reproduction failed because of nonstandard directory structure or name.

Amend page 18, lines 15-22 as follows:

*A7*

For example, in ~~In~~ case that three bit flags are defined in the file 'VR_MANAGER.IFO' for each data stream file, if bit flags are all marked as '1' to indicate that all data stream files exist, however, either of the data files 'VR_MOVIE.VRO', 'VR_AUDIO.VRO', and 'VR_STILL.VRO' is not found, then the VDR unit 3 conducts correction operation explained above.